IMPORTANT MANUAL



REPAIR PARTS MANUAL

MODEL:

PXT12530 LAWN TRACTOR

ALWAYS WEAR EYE PROTECTION DURING OPERATION

Visit our website: www.poulan-pro.com

431834 Rev. 3

A WARNING:

Read this Manual and follow all Warnings and Safety Instructions. Failure to do so can result in serious injury.

HOW TO USE THIS MANUAL

This manual is designed to provide the customer with a means to identify the parts on his/her tractor when ordering parts. The illustrations may or may not represent the actual assemblies; therefore, it is not recommended to use this manual as a guide to assemble or disassemble the tractor. Some hardware and parts are drawn larger in order to more readily identify them.

Each tractor has its own model number.

The model number for your tractor can be found on the fender under the seat.

When ordering parts, always give the following information:

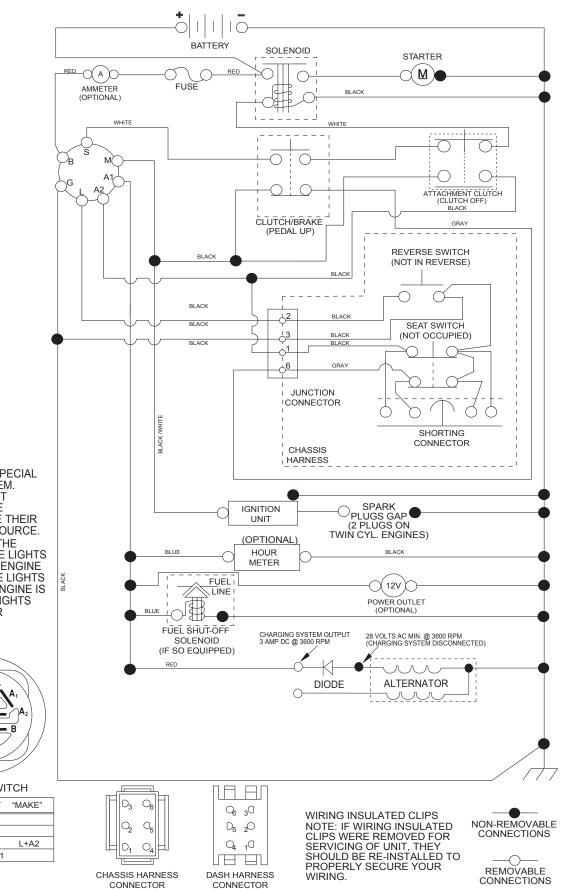
- Product "TRACTOR"
- MODEL NUMBER "PXT12530 (96046001400)"
- Part Number
- Part Description

TABLE OF CONTENTS

SCHEMATIC	3
ELECTRICAL	4-5
CHASSIS	6-7
DRIVE	
ENGINE	
STEERING	
DECALS	14
SEAT	15
MOWER DECK	
MOWER LIFT	
WARRANTY	

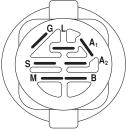
TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 SCHEMATIC

SCH18



NOTE

YOUR TRACTOR IS EQUIPPED WITH A SPECIAL ALTERNATOR SYSTEM. THE LIGHTS ARE NOT CONNECTED TO THE BATTERY, BUT HAVE THEIR OWN ELECTRICAL SOURCE. BECAUSE OF THIS, THE BRIGHTNESS OF THE LIGHTS WILL CHANGE WITH ENGINE SPEED. AT IDLE THE LIGHTS WILL DIM. AS THE ENGINE IS SPEEDED UP, THE LIGHTS WILL BECOME THEIR BRIGHTEST.



IGNITION SWITCH

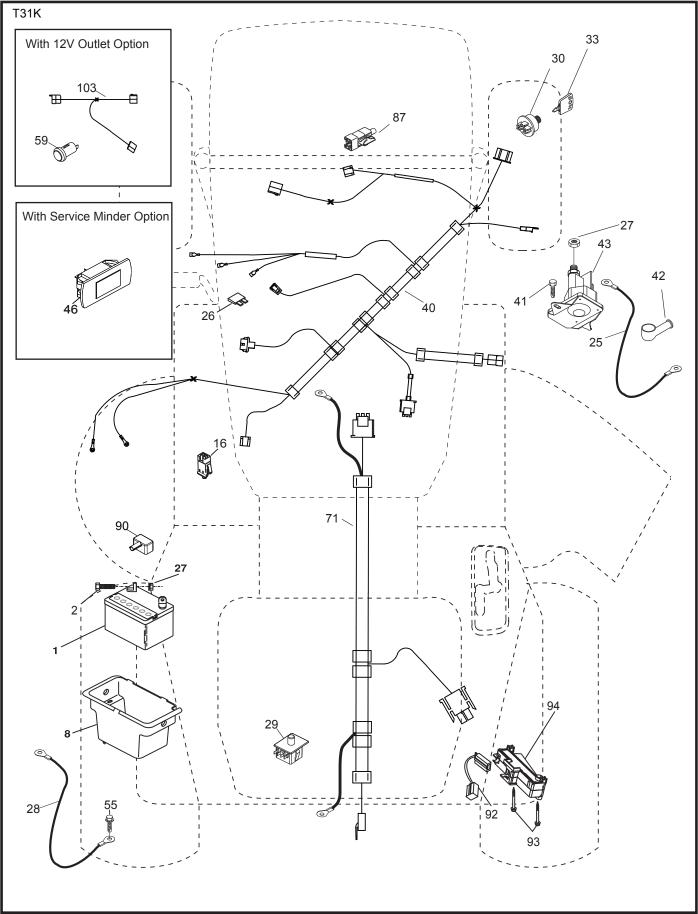
POSITION	CIRCUIT	"MAKE"
OFF	M+G+A1	
RUN/OVERRIDE	B+A1	
RUN	B+A1	L+A2
START	B + S + A1	

(MATING SIDE)

DASH HARNES
CONNECTOR
(MATING SIDE)

3

TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 ELECTRICAL

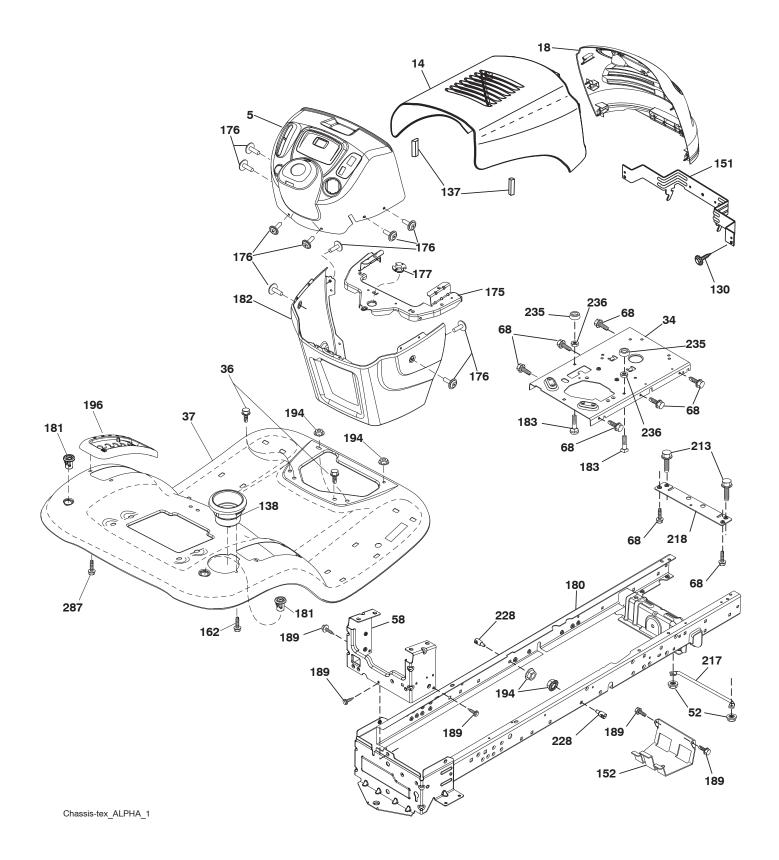


TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 ELECTRICAL

KEY NO.		DESCRIPTION
1	144924	Battery
2	74760412	Bolt Hex Hd 1/4-20 unc x 3/4
8	193228	Box Battery
16	176138	Switch Interlock
25	412894	Cable Battery 6 Ga. BL/Red 14.5
26	175158	Fuse
27	73510400	Nut Keps Hex 1/4-20 unc
28	198885	Cable Ground 18" Rear Battery Blk 6 Ga.
29	192749	Switch Seat
30	193350	Switch Ign
33	411935	Key/Chain
40	401098	Harness Ign
41	17720408	Screw 1/4-20 unc x 1/2
42	131563	Cover Terminal Red
43	192507	Solenoid
55	17060512	Screw 5/16-18 x 3/4
71	400449	Harness Ign. Chass.
87		Switch Interlock Clutch
90		Cover Terminal
92		Harness Pigtail Reverse Switch
93	192540	Screw Plastic 10-14 x 2.0
94	191834	Modual Reverse ROS

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 CHASSIS

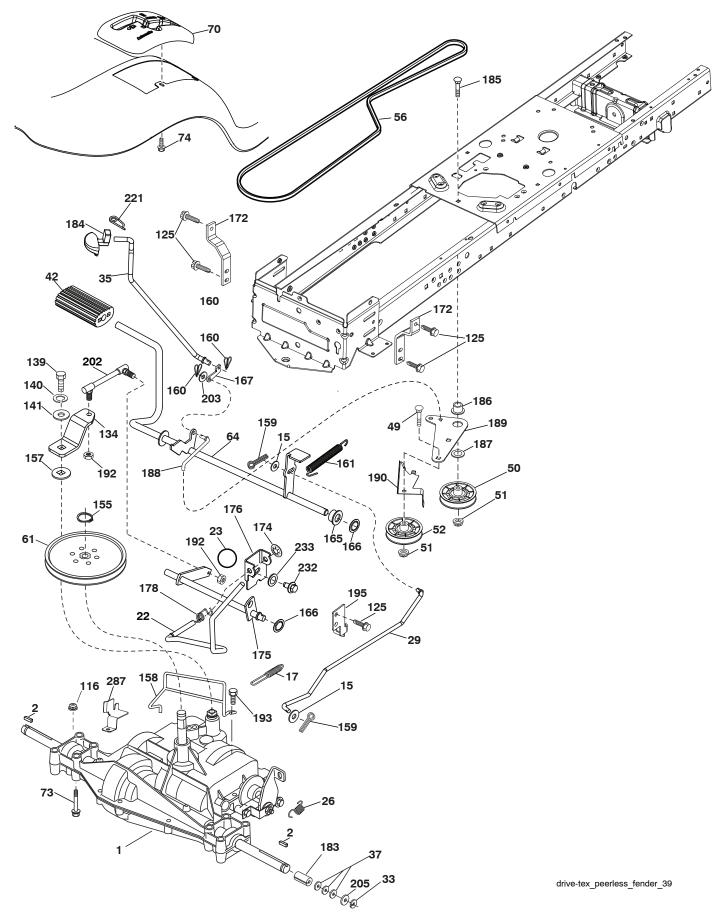


TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 CHASSIS

KEY NO.	PART NO.	DESCRIPTION
5 14	197783X428 187559X505	Dash Hood
18	429193X428	Grille
34	196125	Plate Engine
36	17060512	Screw 5/16-18 x 3/4
37	414872X505	Fender
52	73680500	Nut Lock 5/16-18
58	412280	Drawbar Upper
68 130	17490508 416358	Screw Thdrol 5/16-18 x 1/2 Screw #10 x 0.750
	184921	Bumper Hood
138	193224X428	Cupholder
151	187568	Bracket Pivot
152	199535	Shield Browning/Debris
162	142432	Screw Hex Wsh Hi-Lo 1/4 x 1/2
175		Crossmember
176		Screw 10-24 x 5/8 Wshd Qdrx
177 180		Bushing Steering Chassis
	414085 193102X428	Bushing Mtg. Fender Crgo.
182		Dash Lower
183		Bolt 5/16-18 x 1-1/4
	17000512	Screw 5/16-18 x 3/4
194	73900500	Nut Lock Hex Flange 5/16-18
196		Console Asm. Deck Lift
213		Bolt 5/16-18 x 3/4
217	409167	Rod Pivot Hood
218	196395 195161	X-Piece Hood Stop Stud Fastener
228 235	406129	Stud Fastener Spacer Fender
236	73930500	Nut Center Lock 5/16-18
287	17600406	Screw 1/4-20 x 3/8
	193640X428	Plug Switch Light

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

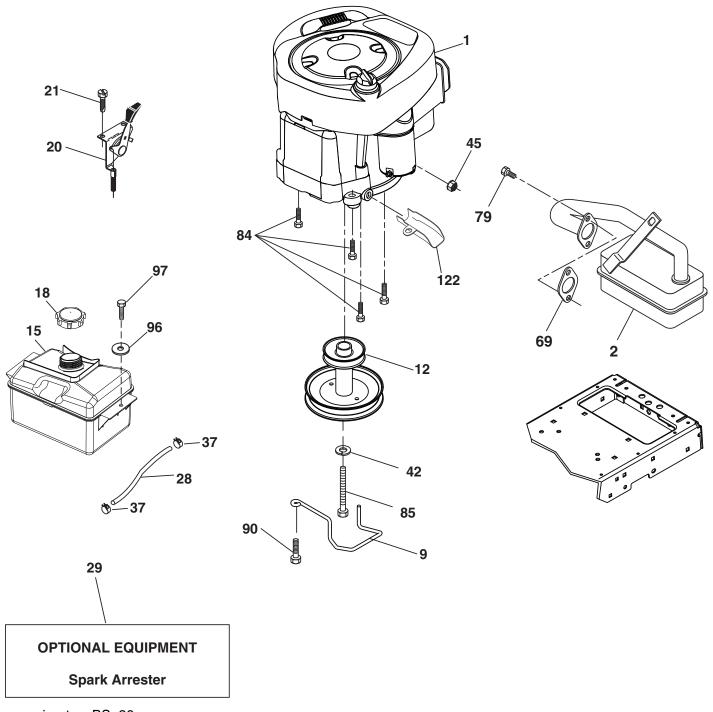
TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 DRIVE



TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 DRIVE

KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1		Transaxle, Peerless 206-569	159	76020412	Pin Cotter 1/8 x 3/4
0	123583X	(Order Parts from Transaxle Mfgr.)	160 161	169484 105709X	Retainer Clip
2 15	19131316	Key Square Washer 13/32 x 13/16 x 16 Ga.	165	196212	Spring, Return, Clutch Busing Shaft Brake Hand Control
17	197297	Spring, Brake	166	428305	Nut Push .625
22	197660	Rod Shift	167	405257	Latch Brake Parking
23	106933X	Knob	172	197657	Strap Torque LH
26	197455	Spring Brake RTN	174	197289	Nut Push
29	197267	Rod, Brake	175	197858	Shaft Asm Shift
33	12000001	Ring E	176	196214	Arm Clevis Rod Shift
35	197722	Rod, Brake, Park	178	197456	Spring Shift
37	121749X	Washer 25/32 x 1-1/4 x 16 Ga.	183	137057	Spacer, Axle
42	8883R	Cover, Foot Pedal	184	198403X505	Handle Parking Brake
49	72110614	Bolt	185	72110622	Bolt
50	194327	Pulley Idler Flat	186	194321	Spacer Retainer
51	73900600	Lock Nut 3/8-16	187	19133210	Washer
52	194326	Idler V-Groove	188	194323	Link Clutch Ground Drive
56	138255	V-Belt, Drive	189	194317	Bellcrank Ground Drive
61 64	165999 196200	Pulley Transaxle Shaft Asm. Pedal Brake Control	190 192	194318 150360	Keeper Bellcrank Ground Drive Nut Lock Center 1/4-28
04 70	429581X428	Console	192	17060512	Screw 5/16-18 x 3/4
73	74490544	Bolt 5/16-18 Gr. 5	195	197332	Bracket Brake Rod
74	142432	Screw 1/4 x 1/2	202	197859	Link Shift
116	73900500	Nut Lock Hex Flange 5/16-18	203	19111116	Washer 11/32 x 11/16 x 16 Ga.
125	17000512	Screw 5/16-18 x 3/4	205	121748X	Washer 25/32 x 1-5/8 x 16 Ga.
134	197857	Arm Shift	221	403187	Retainer Spring Clip Handle
139	74550412	Bolt 1/4-20 unf Gr. 8 w/Patch	232	74780716	Bolt 7/16-14 x 1 Gr. 5
140	10040400	Washer Lock Hvy Helical 1/4	233	405296	Washer Serrated
141	19091210	Washer 9/32 x 3/4 x 10 Ga.	287	421648	Keeper Pulley Transaxle
155	12000028	Ring Retainer			
157	105701X	Washer Plate Shf	ΝΟΤΙ		nt dimensions given in U.S. inches
158	194352	Keeper T/A		1 inch = 25.4	l mm

TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 ENGINE



engine-tex_BS_36

TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 ENGINE

KEY NO.	PART NO.	DESCRIPTION
1 2 9 12 15 18 20 21 28 29 37 42 45 69 79 84 85	179758 194319 140186 407545 430220 170545 416358 401137 137180 123487X 10040700 73510400 165291 192334 17060620	DESCRIPTION Engine Briggs Model No. 219807-0389-B1 Muffler Keeper Belt Engine Pulley Engine Tank Fuel 1.5 Cap Control Throttle Screw #10 x 0.750 Fuel Line Spark Arrester Kit Clamp Hose Washer Lock 7/16 Nut Keps Hex 1/4-20 unc Gasket Screw 5/16 - 18 x .75 Screw 3/8-16 x 1-1/4 Bolt Hex 7/16-20 x 4 Gr. 5 Screw 3/8-16 x 1
96 97		Washer 9/32 x 7/8 x 16 Ga. Screw 1/4-20 x 3/4 Extension Drain Oil

NOTE: All component dimensions given in U.S. inches. 1 inch = 25.4 mm

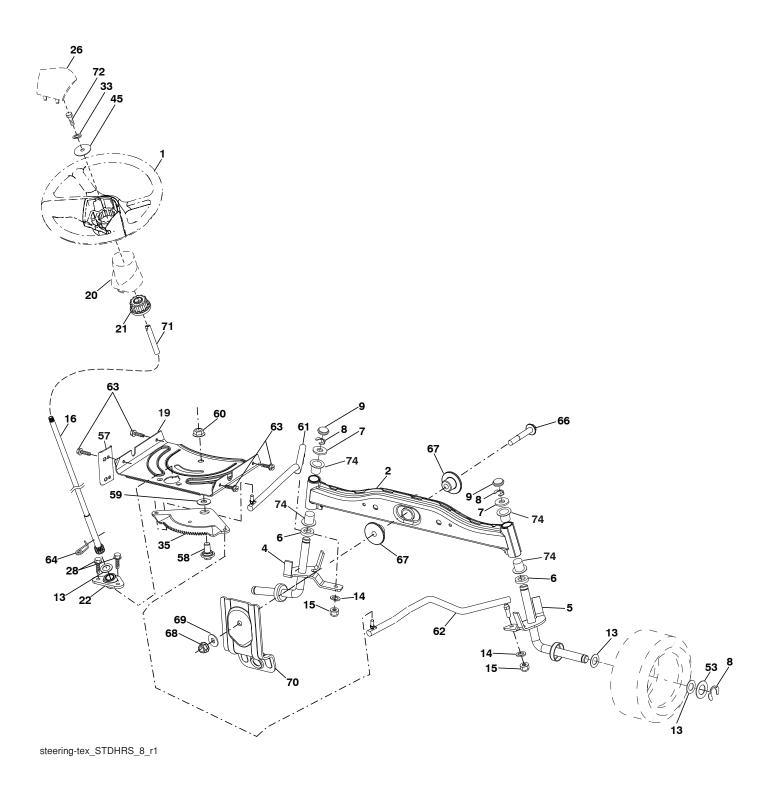
For engine service and replacement parts, call the toll free number for your engine manufacturer listed below:

Briggs & Stratton 1-800-233-3723

Engine Power Rating Information

The gross power rating for individual gas engine models is labeled in accordance with SAE (Society of Automotive Engineers) code J1940 (Small Engine Power & Torque Rating Procedure), and rating performance has been obtained and corrected in accordance with SAE J1995 (Revision 2002-05). Torque values are derived at 3060 RPM; horsepower values are derived at 3600 RPM. Actual gross engine power will be lower and is affected by, among other things, ambient operating conditions and engine-to-engine variability. Given both the wide array of products on which engines are placed and the variety of environmental issues applicable to operating the equipment, the gas engine will not develop the rated gross power when used in a given piece of power equipment (actual "on-site" or net power). This difference is due to a variety of factors including, but not limited to, accessories (air cleaner, exhaust, charging, cooling, carburetor, fuel pump, etc.), application limitations, ambient operating conditions (temperature, humidity, altitude), and engine-to-engine variability. Due to manufacturing and capacity limitations, Briggs & Stratton may substitute an engine of higher rated power for this Series engine.

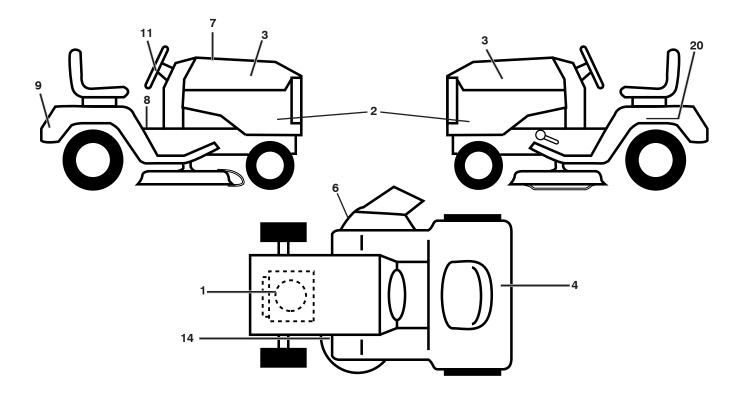
TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 STEERING



TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 STEERING

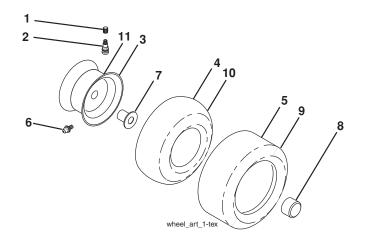
KEY NO.	PART NO.	DESCRIPTION
1	186780	Wheel, Steering
2	418168	Axle Asm., Front
4	416845	Spindle Asm., LH
5	416846	Spindle Asm., RH
6 7	6266H 121748X	Washer Thrust 0.75 x 1.23 Washer 25/32 x 1-5/8 x 16 Ga.
8	12000029	Ring, Clip #T5304-75
9	121232X	Cap, Spindle
13	121749X	Washer 25/32 x 1-1/4 x 16 Ga.
14	10040600	Washer Lock 3/8
15	73540600	Nut, Crown Lock 3/8-24 unf
16	429374	Shaft Steering
19	194729	Plate Steering
20	198375X428	Boot, Steering
21	186737	Adapter, Wheel Steering
22	420537	Steering Support Lower
26 28	192916	Cap Steering Wheel
20 33	17000612 10040500	Screw 3/8-16 x 3/4 Washer Lock 5/16
35	194732	Gear, Sector Plate
45	19113812	Washer 11/32 x 2-3/8 x 12 Ga.
53	188967	Washer Hardened .793 x 1.637 x .060
57	407465	Bracket Upstop
58	194747	Bolt Shoulder Sector Pivot CFM
59	194748	Washer Thrust Sector Steering
60	73971000	Nut Flange Lock 5/8-11
61	194740	Draglink, LH
62	194741	Draglink, RH
63 64	17000512 199849	Screw 5/16-18 x 3/4 Retainer Clip Spring Steering
66	71020748	Bolt Hex Fghd 7/16-14 x 3 Serr
67	194737	Bushing PM Front Axle
68	73900700	Nut Lock Flange 7/16-14 Gr. 5
69	199162	Washer 1.5 x .505 x .118
70	417065	Bracket Deck Susp. Front
71	190752	Shaft Ext. Steering
72	428982	Bolt Fin Hex 5/16-18 x 4 w/Patch Gr. 5
74	3366R	Bearing

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm



KEY NO.	PART NO.	DESCRIPTION	KEY NO.	PART NO.	DESCRIPTION
1 2 3 4	408808 431915 429170 431375	Decal Engine HP Decal Side Panel Decal Hood Decal Fender Service	11 14 20	431373 421543 145005 193226X428	Decal Ins Strg Whl Decal V-Belt Schematic Decal Bat Dan/Psn Pad Footrest LH
6 7 8 9	425112 431912 411658 429169	Decal Warning, Keep Hand Away Decal Replacement Parts Decal Fender Warn S/F Decal Fender Logo		193227X428 431832 431833 431833	Pad Footrest RH Manual Operator's (English/French) Manual Operator's (Spanish) Manual Parts (English)

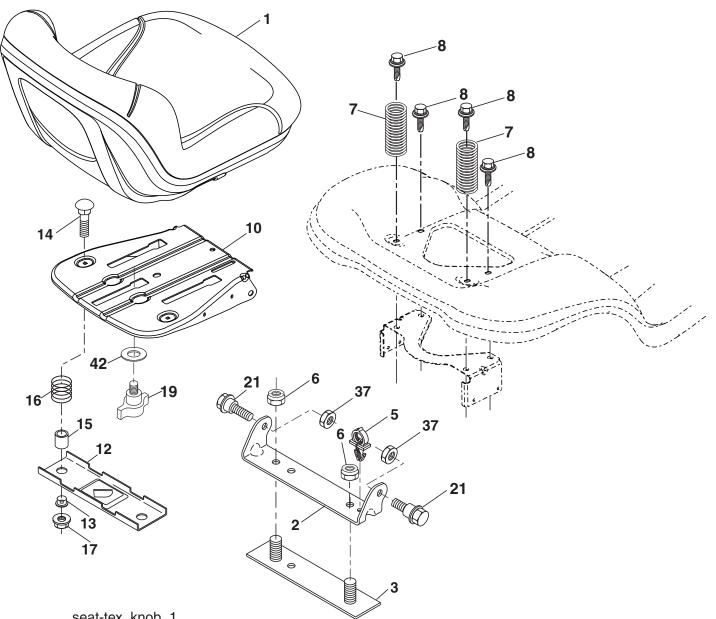
WHEELS AND TIRES



KEY NO.	PART NO.	DESCRIPTION
1	59192	Cap Valve Tire
2	65139	Stem Valve
3	421554X643	Rim Asm Front
4	421652	Tube Front (Service Item Only)
5	123410X	Tire F T
6	278H	Fitting Grease (Front Wheel Only)
7	9040H	Bearing Flange (Front Wheel Only)
8	104757X428	Cap Axle Blk 1 50 x 1 00
9	106230X	Tire R T
10	7154J	Tube Rear (Service Item Only)
11	421533X643	Rim Asm 8" Rear Service
	144334	Sealant, Tire (10 oz. Tube)

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

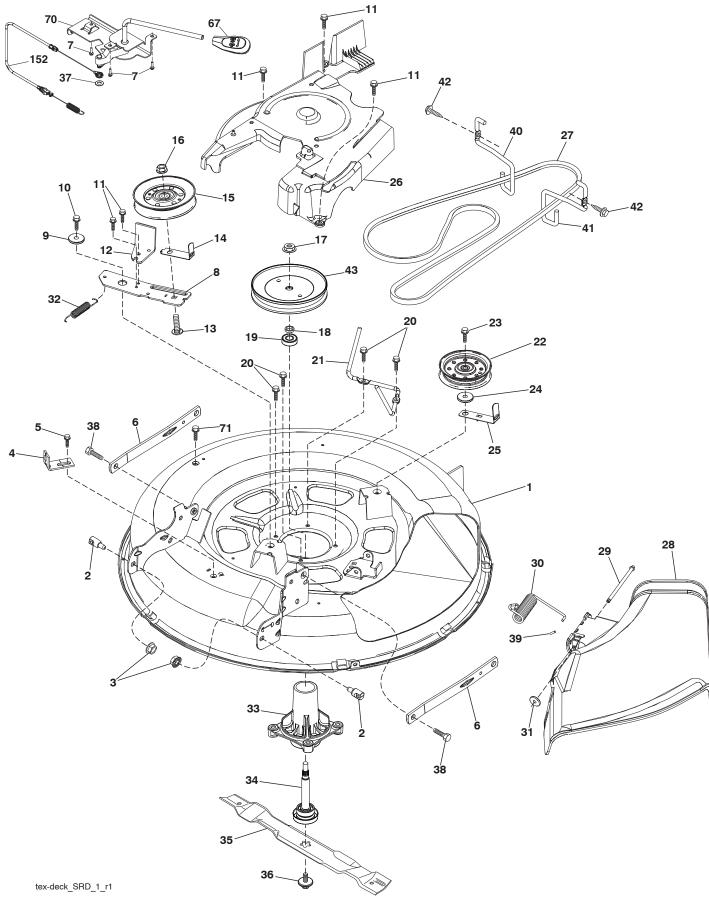
TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 SEAT



seat	-tex	_kno	b_1
------	------	------	-----

KEY	PART		KEY	PART	
NO.	NO.	DESCRIPTION	NO.	NO.	DESCRIPTION
1	403017	Seat	14	72050412	Bolt 1/4 - 20 X 1-1/2
2	180166	Bracket Pivot Fender	15	134300	Spacer Split
3	140675	Strap, Asm Fender	16	123740X	Spring CPRSN Plate SW 1.310 Ga.
4	127018X	Bolt Shoulder 5/16-18 x .62	17	123976X	Nut Lock 1/4 Gr. 5
5	145006	Clip Push-In Hinged	19	199372	Knob Seat
6	73800600	Nut, Lock w/Ins. 3/8-16 unc	21	171852	Bolt, Shoulder 5/16-18
7	124181X	Spring, Seat Cprsn	37	73800500	Nut, Lock 5/16-18 unc
8	171877	Bolt 5/16-18 unc x 3/4 w/Sems	42	199371	Washer
10	199180	Pan, Seat			
12	199370	Bracket Seat Mounting	NOT	E: All compone	ent dimensions given in U.S. inches
13	121248X	Bushing Snap		1 inch = 25.	4 mm

TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 MOWER DECK

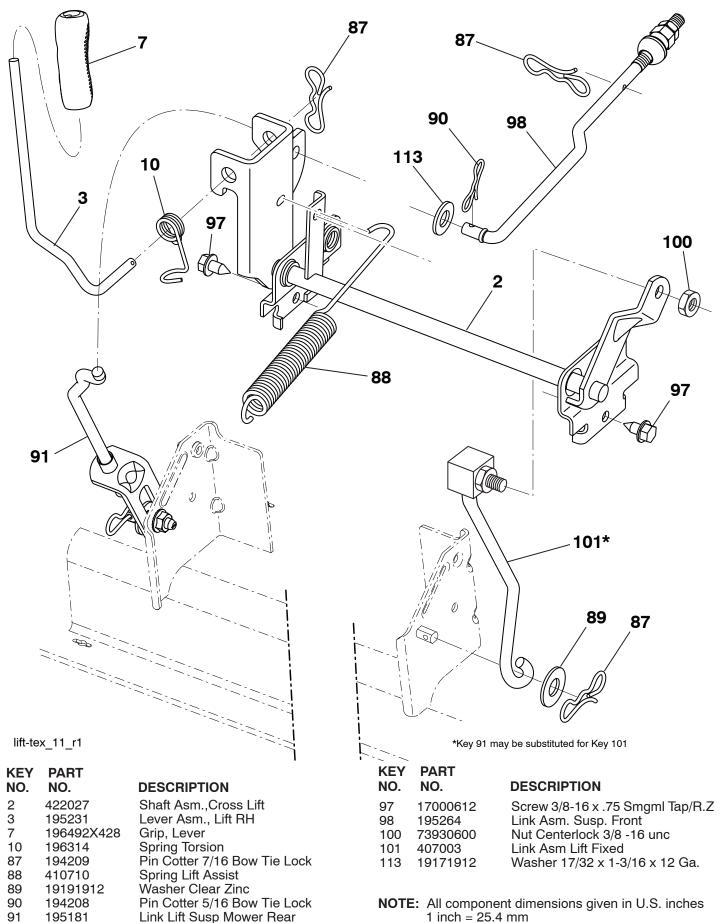


TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 MOWER DECK

KEY NO.	PART NO.	DESCRIPTION	
NO. 1 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 11 2 13 14 15 16 17 18 19 20 21 22 32 4 25 26 27 28 29 30 31 32 33 45 36 37 38 39 40 41 42 43 67 7 8 9 10 11 22 23 24 25 26 27 28 29 30 31 32 33 45 36 7 7 8 9 10 11 22 23 24 25 26 27 28 29 30 31 32 33 45 36 7 7 8 9 10 11 22 23 24 25 26 27 28 29 30 31 32 33 45 36 77 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 32 4 25 26 27 28 29 30 31 32 33 4 35 36 37 38 39 40 41 42 43 67 70 71	NO. 419272 195161 73900500 417645 17000510 418863 416358 420252 199092 17000616 137729 199470 72110612 156085 146763 73900600 400234 187690 110485X 173984 416910 193198 17490628 19132012 420253 420255 419271 417344 420895 197026 110452X 401872 187281 192872 419274 193003 19131316 196539 105304X 419270 419265 17000612 416877 198398X428 198332 17670608	Deck Weldment 30"Srd Stud Fastner w/'d'anti-Rotatio Nut Lock Hex Flange 5/16 - 18 Bracket Clutch Cable Bolt 5/16-18 Arm Susp Mower Rear Srd Screw #10 x 0.750 BOS Thread Arm Idler 30"Srd Spacer Retainer Screw 3/8 - 16 X 1 Smgml Tap/R Blk Screw Thd Roll 1/4 - 20 X 5/8 Arm Brake Mower 38" RH Tex Bolt Carr Sh 3/8 - 16 X 1 - 1/2 Gr5 Keeper Belt Idler Pulley Idler V-Groove Dim 4.25 Nut Lock FIG 3/8 - 16 unc Nut Flange Lock Top Washer Spacer Mandrel Bearing Ball Mandrel Screw Thd Roll Dod Pt Hex Keeper Belt Mandrel 30" Pulley Idler Flat Unplated Screw Thdrol 3/8 - 16 X 1 - 3/4 Washer 13/32 X 1 - 1/4 X 12 Ga Keeper Belt 30"Srd Cover Mandrel Mwr 30"Black V-Belt Drive Deflector Hinge Pin Spring Torsion Nut Push Spring Return Deck 38/46" Housing Mandrel 4pt Service Shaft Asm Mndrl N/Greaseable 38 Blade Mower Bagging Srd Bolt/Washer Asm 7/16 - 20 unf Washer 13/32 x 13/16 x 16 Ga. Bolt Shoulder Cap Sleeve Keeper Belt Engine LH Keeper Belt Engine RH Screw Hexwsh THDR 3/8-16 x 3/4 BL Pulley Mandrel 6 5 Pd 30" Handle clutch cable Clutch Asm. Manual Screw 3/8-16 x 1/2	
	408714 192870 421606	Manual Clutch Cable Mandrel Assembly (Includes Housing, Shaft Assembly, And Bearing Only - Pulley/Nut/Washer And Blade Bolt/Washers Not Included) Replacement Mower Complete	
NOTE: All component dimensions given in U.S. inches			

NOTE: All component dimensions given in U.S. inches 1 inch = 25.4 mm

TRACTOR - MODEL NO. PXT12530 (96046001400), PRODUCT NO. 960 46 00-14 MOWER LIFT



18

LIMITED WARRANTY

The Manufacturer warrants to the original consumer purchaser that this product as manufactured is free from defects in materials and workmanship. For a period of two (2) years from date of purchase by the original consumer purchaser, we will repair or replace, at our option, without charge for parts or labor incurred in replacing parts, any part which we find to be defective due to materials or workmanship. This Warranty is subject to the following limitations and exclusions.

- 1. This warranty does not apply to the engine, transaxle/transmission components, battery (except as noted below) or components parts thereof. Please refer to the applicable manufacturer's warranty on these items.
- 2. Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. Transportation charges for any parts submitted for replacement under this warranty must be paid by the purchaser unless such return is requested by the manufacturer.
- 3. Battery Warranty: On products equipped with a Battery, we will replace, without charge to you, any battery which we find to be defective in manufacture, during the first ninety (90) days of ownership. After ninety (90) days, we will exchange the Battery, charging you 1/12 of the price of a new Battery for each full month from the date of the original sale. Battery must be maintained in accordance with the instructions furnished.
- 4. The Warranty period for any products used for rental or commercial purposes is limited to 90 days from the date of original purchase.
- 5. This Warranty applies only to products which have been properly assembled, adjusted, operated, and maintained in accordance with the instructions furnished. This Warranty does not apply to any product which has been subjected to alteration, misuse, abuse, improper assembly or installation, delivery damage, or to normal wear of the product.
- 6. Exclusions: Excluded from this Warranty are belts, blades, blade adapters, normal wear, normal adjustments, standard hardware and normal maintenance.
- 7. In the event you have a claim under this Warranty, you must return the product to an authorized service dealer.

Should you have any unanswered questions concerning this Warranty, please contact:

HOP	In Canada contact:
Outdoor Products Customer Service Dept.	HOP
1030 Stevens Creek Road	5855 Terry Fox Way
Augusta, GA 30907 USA	Mississauga, Ontario
0 ,	L5V 3E4

giving the model number, serial number and date of purchase of your product and the name and address of the authorized dealer from whom it was purchased.

THIS WARRANTY DOES NOT APPLY TO INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY IMPLIED WARRAN-TIES ARE LIMITED TO THE SAME TIME PERIODS STATED HEREIN FOR OUR EXPRESSED WARRANTIES. Some areas do not allow the limitation of consequential damages or limitations of how long an implied Warranty may last, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may have other rights which vary from locale to locale.

This is a limited Warranty within the meaning of that term as defined in the Magnuson-Moss Act of 1975.

Poulan PROx7

PARTS AND SERVICE

This product has been expertly engineered and carefully manufactured to rigid quality standards. As with all mechanical products, some adjustments or part replacement may be necessary during the life of your unit.

For Parts and service, contact our authorized distributor: call 1-800-849-1297

- For replacement parts, have available the following information:
 - a. Model Number/Manufacturer's I.D. Number
 - b. Description of part.

For Technical Assistance: call 1-800-829-5886

For a Parts Manual, go to our website: www.poulan-pro.com/support.asp

NOTE: HOP provides parts and service through its authorized distributors and dealers; therefore, all requests for parts and service should be directed to your local dealer(s). The philosophy of HOP is to continually improve all of its products. If the operating characteristics or the appearance of your product differs from those described in this Manual, please contact your local dealer for updated information and assistance.

Printed in the U.S.A.